

I



THE RURAL DISTRICT OF KERRIER

ANNUAL REPORT

of the

Medical Officer of Health

1969

CONTENTS

PAGE

MEMBERS OF HEALTH COMMITTEE

| | |
|---------|---|
| PREFACE | 1 |
|---------|---|

SECTION 'A' STATISTICS OF THE AREA

| | | |
|---|----------------------------|-----------|
| 1 | Physical and Social | 5 |
| 2 | Vital | 7 |
| 3 | Comparison 1960-69 | 12 and 13 |
| 4 | Summary of Area Statistics | 14 |

SECTION 'B' HEALTH SERVICES IN THE AREA

| | | |
|---|--------------------------|----|
| 1 | Local Sanitary Authority | 16 |
| 2 | Local Health Authority | 20 |
| 3 | Hospitals | 26 |
| 4 | General Practitioners | 26 |
| 5 | Mass X-ray Unit | 26 |
| 6 | Blood Transfusion | 26 |

SECTION 'C' ENVIRONMENTAL HYGIENE

| | |
|---|----|
| Water Supplies and Sampling | 27 |
| Drainage and Sewerage | 27 |
| Public Conveniences | 28 |
| Cesspool Emptying | 28 |
| Refuse Collection and Disposal | 28 |
| Rodent Control | 29 |
| Disinfection and Disinfestation of Houses | 29 |
| Anthrax | 29 |
| Diseases of Animals Act, 1950 | 30 |
| Schools | 30 |
| Animal Boarding Establishments | 30 |
| Petroleum Regulations | 30 |
| Offices, Shops and Railway Premises Act, 1963 | 30 |
| Details of Inspections Carried Out | 32 |
| Public Health Act, 1936 | 32 |
| Factories Act, 1937 | 33 |
| Civic Amenities Act, 1967 | 34 |
| Beach Control | 34 |

CONTENTS (Continued)

| | <u>PAGE</u> |
|--|-------------|
| <u>SECTION 'D'</u> <u>HOUSING</u> | |
| House Improvements | 39 |
| House Demolition | 41 |
| Overcrowding | 41 |
| Caravan Sites | 42 |
| Chalet Sites | 44 |
| Tent Sites | 45 |
| Building Regulations | 45 |
| Legal Searches | 45 |
| <u>SECTION 'E'</u> <u>FOOD HYGIENE</u> | |
| Food Hygiene | 46 |
| Meat Inspection | 46 |
| Ice Cream Control | 47 |
| Premises | 47 |
| Food Condemnations | 47 |
| Milk Sampling | 48 |
| Annual Kill 1960-69 | 48 |
| <u>SECTION 'F'</u> <u>GENERAL EPIDEMIOLOGY</u> | |
| Notifiable Diseases | 49 |
| Tuberculosis | 51 |
| B.C.G. Vaccinations | 52 |
| Tables | 53 |

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Medical Officer of Health

Mr. R. Colley, M.A.P.H.I.
Chief Public Health Inspector

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PREFACE

July, 1970.

To the Chairman and Members of the Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting the 35th Annual Report of the Medical Officer of Health for the year 1969, including comments on the period 1960 - 1969 in accordance with the regulations 5 (3) and 15 (3) of the Public Health Officers (Outside London) Regulations 1959.

This year's population fell by 250 from the 1968 estimate of 23,180. The natural increase in population, excess of births over deaths, was 39 compared with 29 last year. In 1969 the rates of all the vital statistics dropped. There were no deaths of infants under one year of age. This is the second year in the last 3 showing this satisfactory state of affairs. There is no doubt that much of this is due to the improved hospital facilities for mothers, babies and young children at Treliske, Royal Cornwall Hospital (City), Redruth Hospitals and Bolitho Maternity Home. A glance at the table on page 13 shows the steady fall in the perinatal mortality since 1965. Complimentary to the work of the hospital service is the Public Health Nursing service working in close harmony with the Family Doctor. This year's results clearly show that integration is achieved in spite of administration barriers. A further improvement in the health of pre-school children will follow the expansion of playgroups which commenced in 1968. In Kerrier and Helston areas there are 11 playgroups at present offering 217 places, their function being to provide optimum physical and mental development in young children especially where the home environment precludes this because of inadequate housing or work commitments of parents. The Department of Health Reports during the 1960's indicated that the decline in the Infant Mortality Rate (deaths of infants under one year of age) was mainly due to improvements in the neonatal mortality (infant deaths under 4 weeks of age) and that deaths between one month and one year did not show a comparable decrease. The main conclusions of the most recent survey are:-

- (a) approximately 70% of deaths occurred between 1 month and 4 months of age.
- (b) respiratory disease was partly to blame in nearly 50% of deaths.
- (c) gastro-enteritis, accidents, poisoning and violence were responsible for 25% of deaths.
- (d) 37% of the deaths in the survey were "sudden unexpected deaths" in which the child was not known to be ill, or at the most thought only to have a mild illness, yet was found dead in the cot.
- (e) congenital defect was the cause of 25% of deaths.
- (f) in 28% of deaths avoidable factors were present, these being defined as parental inadequacy or poor social conditions especially substandard housing and overcrowding.

Mr. Colley's report on environmental and food hygiene and housing shows steady progress in these fields during 1969. A better cesspool emptying service was provided as well as an expansion in the refuse collection service; registration of offices and shops continues together with upgrading of standards in food premises; parish housing surveys completed, and a start made on the survey of water supplies in those areas of the Rural District where mains water is not available.

At the end of the 1960's it is appropriate to look back over the decade and identify the changes which have taken place. In the Rural District the trend over this period has been a static population (mean 1960 - 1969 - 22,529) and perinatal mortality rate; a fall in the birth, stillbirth, death and infant mortality rates. During this period expectant mothers have shown a preference for having their babies in hospital rather than at home; just under half the births in Kerrier in 1960 took place at home, but this figure had fallen to 24.7% in 1969. The proportion of total cancer deaths due to lung cancer has steadily increased from 4.4% in 1960 to 22.4% in 1969. A clear indication of this epidemic which is related to tobacco smoking. No maternal deaths occurred in the 1960's, the last one being in 1955. The table on page 8 shows comparable figures for the vital statistics in Kerrier Rural District, Cornwall County Council, and England and Wales.

The scope for employment in the Rural District has slightly widened during the decade, but the stable industries continue to be fishing, catering and building. The poor economic state in the years 1967 - 1969 were reflected in the higher unemployment figures, both male and female, in the Rural District. The industry most affected during the early part of the sixties was fishing and latterly building and catering. A substantial increase in re-training at Industrial Rehabilitation Units and Government Training Centres took place in 1968 and 1969. The sickness records of the community remained constant during 1960 - 1969 except in 1965, because of an epidemic of influenza.

Figures compiled in 1967 by the County Planning Department and the South-West Tourist Board gave the most up-to-date record of visitors staying overnight in the Rural District. This estimate of approximately 21,000 i.e. the Rural District population doubles in the summer months, is based on the accommodation available in all types of holiday letting from hotels to tents. During the decade there has been a steady increase in the provision of holiday accommodation.

A measure of the improvement in the supply of mains water in the district is that in 1960 74 water samples were taken from public wells whereas in 1969 only 9 public wells remained. The Stithians Water Impounding Scheme came into operation in August 1967. It made available piped water supplies to half the Rural District and has subsequently been incorporated into the South Cornwall Water Board. In 1962 & 1968 the Council decided against adding fluoride to the public water supply. Worldwide experience shows that dental caries is accepted by communities as a normal state of affairs but, it must be stressed that children born and bred in areas with adequate natural fluoride in the water suffer only about half the decay of those brought up in areas with a deficient natural fluoride content.

With the availability of mains water, water carriage sewage schemes have followed in the parishes of Constantine, Crowan, Grade Ruan, Lizard, Mabe, Mullion and St. Keverne. These services have helped to modernise existing dwelling houses. While in 1960, 27 houses were dealt with by the slum clearance procedure, in 1969 the Housing Act put the accent on preserving existing houses by means of grants towards modernisation. Between 1960 and 1969 the number of dwellings in the Rural District has increased from 7038 to 8428 and during this period 719 have been made fit by improvement grants.

Poliomyelitis, Whooping Cough and Measles were all notified during the 1960's. Immunisation against Poliomyelitis commenced in 1955 and during the 1950's 23 cases were notified, 14 of whom had paralysis. The last two notifications were in 1960. Whooping Cough has been prevalent throughout the 1960's but the acceptance rate of immunisation has been steadily rising and in 1969, 84% of children born in the previous year were protected. Protection against measles has just commenced and since 1968, 979 children have been protected. This is a low acceptance rate mainly due to the shortage of vaccine in 1969 and parents belief that measles is a minor childhood illness. Efforts are being made to increase the acceptance rate. No case of Diphtheria, the other disease preventable by immunisation, has been notified in the Rural District since 1948. The present acceptance rate for immunisation against Diphtheria is 85%.

The notifications of Tuberculosis (Pulmonary and Non-Pulmonary), Whooping Cough and Puerperal Pyrexia have declined throughout the 1960's but measles and streptococcal infections have continued to occur regularly. It is likely that a vaccine against Rubella (German Measles) will be available at the start of the 1970's. This disease is responsible for many congenital defects in the newborn when an expectant mother contracts the disease early in pregnancy. Now that this protection is available, it is important that all girls are protected at the commencement of their secondary education. In 18 instances during the 10 year period animal diseases were transmitted to man. These diseases were Anthrax (1), Brucellosis (13), Salmonella (1) and Tuberculosis (3).

Prevention of accidents is an important function of preventive medicine. The Rural District has supported these activities on the beach by the provision of lifeguards and in the home and on the road by the Helston and Kerrier Joint Road and Home Safety Committee which came into being in 1964. This Committee works through a wide spectrum of local voluntary effort. Steps to prevent accidents on the beaches and cliffs of Kerrier's coastline commenced in 1959 by the voluntary efforts of Praa Sands, Gunwalloe and Mullion Lifesaving Clubs. More direct involvement by the Council began in 1959 when council members met officials of the Praa Sands Life Saving Club regarding the erection of a hut for their activities. Later, in 1961 beach lifeguards were employed by the Council during the summer months, this was extended to Poldu beach in 1966. It is disturbing to note that difficulties have arisen in some beaches in Cornwall between the beach owner and the Local Authority in providing beachguards. There must be a two-way responsibility in using Cornish beaches for the pleasure of holiday makers. Firstly, Local Councils, the National Trust, the Duchy of Cornwall, and private beach owners must be in partnership to

provide proper conditions for beach safety and, secondly, visitors must be prepared at all times to use common sense and accept local knowledge and restrictions. Advice is available in the form of a pamphlet distributed by the Cornwall Holiday Advisory Committee in all holiday accommodation.

During the next 10 years Local Government re-organisation will take place and the original remit of the Medical Officer of Health and the Public Health Inspector as set out in a memorandum from the Ministry of Health in 1925 will be brought more in line with the National Health Service administration. The central theme of public health work will still be the cajoling and helping of families to assimilate Health Knowledge and practise it. Two sections of public health practise which have contributed significantly to this are the Maternity and Child Welfare services and the School Health service. National health statistics since the first world war show this clearly and in the 1970's when basic changes in health and local government administration take place these two redesigned services, together with environmental hygiene must continue with unabated effort if the improvements of the future are to match those of the past.

In presenting my tenth Annual Report for your district I wish to express my thanks for the support of the Chairman of the Committee, Members of the Committee. Officers of the Council and for the work of the staff of the Public Health Department and the Area Health Office.

I am,

Ladies and Gentlemen,

Your Obedient Servant,

J.A.W. REID,
MEDICAL OFFICER OF HEALTH.

Area Health Office,
Rectory Road,
CAMBORNE.

Tel: Camborne 4221/7.

SECTION A

1. (a) Physical and Social Statistics

| | | |
|----------------------------|--|-------------------------|
| Area of the Rural District | | (Estimate) 90,989 acres |
| | | (Census) 90,839 acres |
| Density Houses per acre | | (Census 1951) 0.07 |
| | | (Census 1961) 0.08 |
| | | Estimate 1969 0.09 |
| Persons per acre | | (Census 1951) 0.24 |
| | | (Census 1961) 0.20 |
| | | Estimate 1969 0.25 |

Number of families sharing a dwelling, Census 1961 8

Population

| | | |
|-------------------|------|--------|
| Mid year estimate | 1934 | 17,909 |
| Mid year estimate | 1951 | 21,760 |
| Census population | 1951 | 21,819 |
| Mid year estimate | 1961 | 21,900 |
| Census population | 1961 | 21,503 |
| Mid year estimate | 1969 | 22,930 |

Dwellings

(a) Houses

| | |
|-----------------------|-------|
| Total inhabited | 8,428 |
| Total Council | 919 |
| New Private Dwellings | 164 |
| New Council Dwellings | 40 |

(b) Caravans

| | |
|--|-------|
| Residential | 233 |
| Seasonal only | 1,069 |
| Total caravans | 1,302 |
| No. of caravans on unlicensed sites (est.) | 40 |
| Ratio of houses to residential caravans | 36:1 |

Provisions of Services

Percentage of dwellings on mains water Census 1961 79.9

Percentage of dwellings on water carriage
sewerage Census 1961 66.9

Refuse Collection

Percentage of dwellings which have house
refuse collection (est.) 90

Revenue

| | |
|----------------------------------|----------|
| Rateable value of Rural District | £650,747 |
| Product of penny rate | £2,548 |
| Number of Marriages | 181 |

I am indebted to Mr. W.T. Casey, Manager of the Department of Employment and Productivity for the following information on employment, unemployment, disablement and rehabilitation.

Summary of Principal Industries and Number employed

| Industry | Men | Women | Total |
|-----------------------------------|-------------------|-------------------|-------------------|
| Agriculture | 389 | 47 | 436 |
| Fishing | 40 | - | 40 |
| Quarrying | 118 | 6 | 124 |
| Food Manufacture | 56 | 30 | 86 |
| Engineering and Ship Building .. | 122 | 18 | 140 |
| Textiles | 19 | 56 | 75 |
| Building Construction | 622 | 28 | 650 |
| Gas, Electricity and Water Supply | 14 | - | 14 |
| Transport Undertakings | 214 | 32 | 246 |
| Distributive Trades | 235 | 290 | 525 |
| Professional Services | 147 | 412 | 559 |
| Public Administration | 497 | 51 | 548 |
| Miscellaneous Services | 175 | 136 | 311 |
| Catering Industry | 73 | 165 | 238 |
| Others not specified | 137 | 54 | 191 |
| | <hr/> 2,858 <hr/> | <hr/> 1,325 <hr/> | <hr/> 4,183 <hr/> |

Placings

During the year 361 men, 182 women, 37 boys, and 50 girls were found jobs in the Helston area and another 32 males and 12 females in other areas.

Unemployment

305 men and 136 women were unemployed at the end of the year.
The Industries most affected were:-

| Industry | Men | Women | Total |
|--|-----------------|-----------------|-----------------|
| Agriculture | 16 | 1 | 17 |
| Fishing | 50 | - | 50 |
| Transport and Communications .. | 21 | 6 | 27 |
| Construction | 65 | 2 | 67 |
| Catering | 21 | 41 | 62 |
| Distributive | 20 | 20 | 40 |
| Engineering and Electrical | 14 | 5 | 19 |
| Insurance, Banking and Finance .. | 24 | 13 | 37 |
| Other Factory Workers | 11 | 7 | 18 |
| Public Administration (Including H.M. Forces) | 30 | 14 | 44 |
| | <hr/> 272 <hr/> | <hr/> 109 <hr/> | <hr/> 381 <hr/> |

Disablement

The number of Disabled Persons on the Register was:-

| | | | | | Men | Women | Boys | Total |
|-------------|----|----|----|----|-----------|----------|---------|-----------|
| Surgical | .. | .. | .. | .. | 59 | 6 | - | 65 |
| Medical | .. | .. | .. | .. | 58 | 3 | - | 61 |
| Psychiatric | .. | .. | .. | .. | 7 | 1 | - | 8 |
| Others | .. | .. | .. | .. | 13 | 2 | 1 | 16 |
| | | | | | <hr/> 137 | <hr/> 12 | <hr/> 1 | <hr/> 150 |

Analysis of unemployed registered disabled persons on Live Register, 1969.

| | | | | | Men | Women | Total |
|-------------|----|----|----|----|----------|---------|----------|
| Surgical | .. | .. | .. | .. | 9 | 1 | 10 |
| Medical | .. | .. | .. | .. | 11 | - | 11 |
| Psychiatric | .. | .. | .. | .. | 2 | - | 2 |
| Others | .. | .. | .. | .. | 1 | - | 1 |
| | | | | | <hr/> 23 | <hr/> 1 | <hr/> 24 |

Rehabilitation

Three Registrants entered the Rehabilitation Unit during the year and 36 accepted training at a Government Training Centre.

2. Vital Statistics

(a) Live Births

| | | | | | Males | Females | Total | | Rate |
|--|----|----|-----|-------|-------|---------|-------|------|------|
| Total | .. | .. | .. | 138 | 133 | 271 | | | |
| Legitimate | .. | .. | 133 | 122 | 255 | | | | |
| Illegitimate | .. | 5 | 11 | 16 | | | | | |
| Birth Rate (Crude) | .. | .. | .. | .. | .. | .. | .. | 11.8 | |
| Comparability Factor | .. | .. | .. | .. | .. | .. | .. | 1.09 | |
| Standardised Birth Rate (per 1,000 population) | .. | .. | .. | 12.86 | | | | | |
| Illegitimacy Rate (Percentage of Live Births) | .. | .. | .. | 5.90 | | | | | |
| Total Live and Still Births | .. | .. | .. | .. | .. | .. | .. | 274 | |

(b) Still Births

| | | | |
|--|-----|------|-----|
| Total | 1 | 2 | 3 |
| Legitimate | 1 | 2 | 3 |
| Illegitimate | Nil | Nil | Nil |
| Still Birth Rate (per 1,000 total live and still births) | .. | 11 | |
| Still Birth Rate (per 1,000 estimated resident population) | | 0.13 | |

(c) General Deaths (excluding Still Births)

| | |
|--|------|
| All causes | 232 |
| Death Rate (Crude) | 10.1 |
| Comparability Factor | .94 |
| Standardised Death Rate (per 1,000 population) | 9.49 |
| Maternal Deaths | Nil |
| Maternal Mortality (per 1,000 total live and still births) | Nil |

(d) Deaths of Infants under One Year

| | Males | Females | Total |
|---|-------|---------|-------|
| Total | Nil | Nil | Nil |
| Infant Mortality (per 1,000 live births) | .. | .. | Nil |
| Neo-natal mortality (per 1,000 total legitimate and illegitimate live births) | .. | .. | Nil |
| Early neo-natal mortality (per 1,000 total births) | .. | .. | Nil |
| Perinatal Mortality (still births and deaths under 1 week combined, per 1,000 total live and stillbirths) | .. | .. | 11 |

(e) Principal Causes of Deaths

| | All Ages | | | Percentage |
|---|----------|---------|-------|-----------------|
| | Males | Females | Total | of Total Deaths |
| Heart | 42 | 40 | 82 | 35.43 |
| Cancer | 30 | 21 | 51 | 22.00 |
| Cardio Vascular Disease of the Central Nervous System | 15 | 22 | 37 | 15.95 |
| Respiratory | 12 | 9 | 21 | 9.05 |

COMPARATIVE RATES

| | England and Wales 1969 Rate per 1000 | Kerrier 1969 Rate per 1000 |
|---|--|----------------------------------|
| Live Births | 16.3 | 12.86 |
| Still Births | 13 | 11 |
| Deaths | 11.9 | 9.49 |
| Infant Mortality (deaths under 1 year of age) | 18 | Nil |
| Neonatal Mortality (deaths under 4 weeks of age) | 12 | Nil |
| Early Neonatal Mortality (deaths under 1 week of age) | 10 | Nil |
| Perinatal Mortality (stillbirths and deaths under 1 week of age) | 23 | 11 |

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1969 IN THE RURAL DISTRICT OF KERRIER

| CAUSE OF DEATH | Sex | Total All Ages | Under 4 weeks | 4 weeks and under 1 year | Age in years | | | | | | 65-74 | 75 and over |
|--|--------|----------------|---------------|--------------------------|--------------|--------|--------|--------|--------|--------|--------|-------------|
| | | | | | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | | |
| Malignant Neoplasm, Oesophagus | M F | 1 - | - - | - - | - - | - - | - - | - - | - - | - - | - - | 1 - |
| Malignant Neoplasm, Stomach | M F | 6 2 | - - | - - | - - | - - | - - | - - | - - | 1 1 | 2 1 | 2 - |
| Malignant Neoplasm, Intestine | M F | 2 4 | - - | - - | - - | - - | - - | - - | - - | - - | - - | 2 2 |
| Malignant Neoplasm, Lung, Bronchus | M F | 9 2 | - - | - - | - - | - - | - - | - - | 1 - | 1 - | 3 - | - - |
| Malignant Neoplasm, Breast | M F | - 3 | - - | - - | - - | - - | - - | - - | - - | - - | - 1 | - 1 |
| Malignant Neoplasm, Uterus | F | 2 | - | - | - | - | - | - | - | - | - | 1 |
| Malignant Neoplasm, Prostate | M | 2 | - | - | - | - | - | - | - | - | 1 | 1 |
| Leukaemia | M F | 1 1 | - - | - - | - - | - - | - - | - - | - - | - - | - 1 | 1 - |
| Other Malignant Neoplasms | M F | 9 7 | - - | - - | - - | - - | - - | 1 - | 2 2 | 1 - | 6 1 | 1 2 |
| Diabetes Mellitus | M F | 2 3 | - - | - - | - - | - - | - - | - - | - - | - - | 1 2 | 1 1 |
| Other Endocrine, etc. Diseases | M F | - 1 | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| Anaemias | M F | 1 1 | - - | - - | - - | - - | - - | - - | - - | - - | - - | - 1 |
| Meningitis | M F | 1 1 | - - | - - | - - | 1 - | - - | - - | - - | - - | - - | - - |
| Other Diseases of Nervous System, etc. | M F | 1 2 | - - | - - | - - | 1 - | - - | - - | - - | - - | 1 1 | - - |
| Chronic Rheumatic Heart Disease | M F | 1 - | - - | - - | - - | - - | - - | - - | - - | - - | 1 - | - - |
| Hypertensive Disease | M F | 1 3 | - - | - - | - - | - - | - - | - - | - - | - - | - - | - - |
| Ischaemic Heart Disease | M F | 32 27 | - - | - - | - - | - - | - - | - - | - - | 2 1 | 7 4 | 10 13 |
| Other forms of Heart Disease | M F | 8 10 | - - | - - | - - | - - | - - | - - | 2 - | - - | 1 - | 3 9 |
| Cerebrovascular Disease | M F | 15 22 | - - | - - | - - | - - | - - | - - | - - | - - | 2 1 | 7 13 |
| Other Diseases of Circulatory System | M | 4 | - | - | - | - | - | - | - | - | 1 | 3 |

Kerrier Rural District Road Accidents - 1969

| | Fatal | Seriously Injured | Slightly Injured |
|-----------|-------|-------------------|------------------|
| January | - | 6 | 9 |
| February | - | 10 | 12 |
| March | 1 | 3 | 6 |
| April | - | 5 | 6 |
| May | - | 7 | 9 |
| June | - | 5 | 17 |
| July | - | 4 | 24 |
| August | - | 16 | 19 |
| September | - | 13 | 17 |
| October | - | 11 | 15 |
| November | - | 2 | 12 |
| December | - | 9 | 9 |

Accidents in the Home

Six children, two 3year old boys, two 3year old girls and two 2year old girls had accidents in the home. Five had falls and a 3year old girl was burnt. There were six children in two families, three in another and three families consisted of two children each. In no instances did the mothers go out to work.

Drownings

One person was drowned on a Kerrier Rural District beach last year.

DEATHS FROM CANCER OF THE LUNG

| Year | Total Cancer Deaths | Lung Cancer | % of Lung Cancer In Total Cancer Deaths |
|--------|---------------------|-------------|---|
| 1960 | 45 | 2 | 4.4 |
| 1961 | 48 | 2 | 4.1 |
| 1962 | 49 | 4 | 8.1 |
| 1963 | 62 | 10 | 16.1 |
| 1964 | 51 | 7 | 13.7 |
| 1965 | 44 | 8 | 18.1 |
| 1966 | 45 | 3 | 6.6 |
| 1967 | 52 | 14 | 26.9 |
| 1968 | 51 | 16 | 31.3 |
| 1969 | 49 | 11 | 22.4 |
| Mean | | | |
| 1960 - | 49.6 | 7.7 | 15.5 |
| 1969 | | | |

The proportion of deaths from lung cancer has risen steadily from 4.4% in 1960 to 22.4% in 1969.

4. Vital Statistics - Comparison 1960 - 1969

K = Kerrier Rural District
C = County Council
E. & W. = England and Wales

| Year | Population | Birth Rate | | | Stillbirth Rate | | |
|------|------------|------------|------|---------|-----------------|-------|---------|
| | | K | C | E. & W. | K | C | E. & W. |
| 1960 | 22,050 | 16.1 | 14.7 | 17.1 | 11.8 | 16.95 | 19.7 |
| 1961 | 21,900 | 12.7 | 14.5 | 17.5 | 20.4 | 25.13 | 19.0 |
| 1962 | 22,200 | 15.5 | 15.3 | 17.9 | 15.2 | 23.5 | 18.01 |
| 1963 | 22,200 | 15.9 | 15.2 | 18.1 | 15.2 | 22.2 | 17.3 |
| 1964 | 22,520 | 16.3 | 15.8 | 18.4 | 11.8 | 20.4 | 16.3 |
| 1965 | 22,360 | 15.7 | 15.6 | 18.1 | 21.3 | 17.9 | 15.8 |
| 1966 | 22,820 | 16.0 | 15.3 | 17.7 | 20.5 | 19.85 | 15.4 |
| 1967 | 23,120 | 14.7 | 14.6 | 17.2 | 21.9 | 16.1 | 14.8 |
| 1968 | 23,180 | 13.4 | 14.4 | 16.9 | 21.0 | 18.0 | 14.0 |
| 1969 | 22,930 | 12.9 | N.A. | 16.3 | 11.0 | N.A. | 13.0 |

Birth Rate = Births per 1,000 population

Stillbirth Rate = Stillbirths per 1,000 live and stillbirths

| Year | Infant Mortality | | | Perinatal Mortality | | | Death Rate | |
|------|-----------------------|-------|---------|---------------------------------------|------|---------|------------|------|
| | K | C | E. & W. | K | C | E. & W. | K | C |
| 1960 | 8.9 | 18.2 | 21.7 | 5.9 | 31.0 | 33.0 | 14.9 | 13.7 |
| 1961 | 34.7 | 21.6 | 21.0 | 40.8 | 38.0 | 32.0 | 11.1 | 14.3 |
| 1962 | 22.1 | 20.4 | 21.6 | 33.4 | 35.7 | 20.8 | 10.7 | 14.3 |
| 1963 | 24.8 | 18.6 | 20.9 | 33.5 | 32.2 | 29.3 | 12.9 | 15.2 |
| 1964 | 26.8 | 21.3 | 20.0 | 38.3 | 33.2 | 28.2 | 10.9 | 13.8 |
| 1965 | 12.5 | 18.5 | 19.0 | 24.3 | 31.7 | 26.9 | 10.1 | 14.3 |
| 1966 | 5.9 | 14.3 | 19.0 | 26.3 | 28.8 | 26.3 | 11.1 | 14.3 |
| 1967 | Nil | 14.59 | 18.3 | 22.0 | 25.9 | 24.9 | 11.1 | 13.8 |
| 1968 | 14.0 | 17.0 | 18.0 | 27.0 | 28.3 | 25.0 | 10.6 | 14.8 |
| 1969 | Nil | N.A. | 18.0 | 11.0 | N.A. | 23.0 | 9.5 | N.A. |
| | (Deaths under 1 year) | | | (Stillbirths and Deaths under 1 week) | | | | |

Infant Mortality = Deaths per 1,000 livebirths

Perinatal Mortality = Stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths

Death Rate = Deaths per 1,000 population

3. Summary of Area Statistics

| General | Camborne- Redruth | Kerrier | Helston | Area No. 2 Total 1969 |
|--|----------------------|---------|---------|--------------------------|
| Area in Acres | 22,411 | 90,989 | 4,017 | 117,417 |
| Population | 38,380 | 22,930 | 9,860 | 71,170 |
| No. of inhabited houses | 14,394 | 8,428 | 3,087 | 25,909 |
| No. of Council Houses | 2,032 | 919 | 670 | 3,621 |
| Vital | | | | |
| No. of Births | 640 | 271 | 238 | 1,149 |
| Standardised Birth rate | 17.70 | 12.86 | 19.52 | |
| No. of Still Births | 10 | 3 | 1 | 14 |
| Still Birth Rate (per 1,000 live and still births) | 15 | 11 | 1 | |
| Infant Deaths | 13 | Nil | 1 | 14 |
| Infant Mortality Rate | 20.00 | Nil | 4 | |
| Maternal Mortality | Nil | Nil | Nil | |
| Maternal Mortality Rate (per 1,000 live and still births) | Nil | Nil | Nil | |
| No. of deaths | 513 | 232 | 106 | 951 |
| Standardised Death Rate | 11.80 | 9.49 | 9.07 | |
| Principal causes of Death (percentage of Total Deaths) | | | | |
| (a) Infants under 1 year | | | | |
| Difficult Labour | 15.00 | Nil | 100.00 | 22.00 |
| Congenital | 47.00 | Nil | Nil | 43.00 |
| Prematurity | 15.00 | Nil | Nil | 14.00 |
| Accident | 15.00 | Nil | Nil | 14.00 |
| Enteritis | 8.00 | Nil | Nil | 7.00 |
| (b) All Ages | | | | |
| Respiratory | 9.74 | 9.05 | 8.49 | |
| Cancer | 16.37 | 22.00 | 21.68 | |
| Heart | 37.62 | 35.42 | 34.90 | |
| Cardio-Vascular Disease of the Central Nervous System | 18.10 | 15.95 | 17.11 | |
| Accident Deaths | M | F | M | F |
| Motor Accidents | 4 | 2 | 2 | - |
| All other Accidents | 4 | 6 | 1 | 2 |
| Suicide and Self Inflicted Injuries | 3 | 1 | 2 | 1 |

| | Camborne- Redruth | Kerrier | Helston | Area No. 2 Total 1969 |
|--|----------------------|---------|---------|--------------------------|
| Infectious Diseases | | | | |
| Tuberculosis Notifications (new cases only) | | | | |
| Respiratory | 7 | 2 | Nil | 9 |
| Non-respiratory | Nil | 3 | Nil | 3 |
| Incidence Rate - | | | | |
| Respiratory | 0.18 | 0.09 | Nil | |
| Non-respiratory | Nil | 0.13 | Nil | |
| Other Infectious Diseases | | | | |
| Pneumonia | Nil | Nil | Nil | Nil |
| Measles | 73 | 34 | 46 | 153 |
| Whooping Cough | 1 | 1 | Nil | 2 |
| Dysentery | 8 | 1 | 2 | 11 |
| Inf. Hepatitis | 2 | Nil | Nil | 2 |
| Puerperal Pyrexia | Nil | Nil | Nil | Nil |
| Meningitis | 2 | Nil | Nil | 2 |
| Scarlet Fever | 1 | 3 | Nil | 4 |
| Salmonella Infection | 5 | Nil | Nil | 5 |
| Scabies | Nil | Nil | Nil | Nil |

(Rates are given per 1,000 population)

SECTION B

GENERAL PROVISION OF HEALTH SERVICES IN THE RURAL DISTRICT

1. Local Sanitary Services

(a) Staff

(i) Kerrier District Council (Local Sanitary Authority)

Medical Officer of Health

Dr. J.A.W. REID, M.B., Ch.B., D.P.H., M.R.S.H.

Chief Public Health Inspector

Mr. R. COLLEY, M.A.P.H.I.

Deputy Public Health Inspector

Mr. L. DEAMER, M.A.P.H.I.

Additional Public Health Inspector

Mr. B.A. CANTWELL, M.A.P.H.I. (Commenced 3rd. February,
1969)

Clerical Technical Assistant

Mr. D. WILLIAMS

Clerical Staff

Mrs. N. SOBEY

Foreman

Mr. N. WILLIAMS

Rodent Operator

Mr. F. GREET (Part-time)

(ii) Cornwall County Staff (Local Health Authority)

Health Area Medical Officer

Dr. J.A.W. REID, M.B., Ch.B., D.P.H., M.R.S.H.

Clinic Doctor

Dr. W. JACKSON, M.B., Ch.B.

Dentist

Mr. J.E. KENNY, L.D.S.

Mr. R.A. DUNSTAN L.D.S. (Resigned September, 1969.)

Assistant County Nursing Officer

Miss V. COVENTRY, S.R.N., S.C.M., Q.N.S., H.V. Cert.

Health Visitors

Miss M. BOWYER

Miss M. SAVAGE

T.B. Health Visitor

Miss F. ODGERS (Resigned June, 1969)

Miss P. TAYLOR (Commenced November, 1969)

District Nurse/Midwives/Health Visitors - (Combined)

Miss I.F. MAY

Mrs. D. OUGH

Miss F. PIPER

Miss S. WOODWARD

Miss V.J. COOLING

Mrs. I.A. TREGLOAN

Mrs. J. LOVELOCK

Mrs. M. BURLEIGH (P/T)

Mrs. B. GETHING (P/T)

Mrs. B. MANATON

Miss M. WESTON

Mrs. J.I. McHAFFEY (Resigned November, 1969)

Mrs. M.L. SOUTHCOTT (P/T)

Mrs. M.G. BUSUSTOW

Mrs. H. THOMAS

Home Help Organiser

Mrs. P. PHILLIPS

Dental Attendant

Mrs. C. BREWER

Mental Health and Welfare Officers

The Penzance Officers deal with Helston Borough, and the following parished in Kerrier Rural District:-

Crowan, Breage, Germoe, Sithney, Wendron, Gunwalloe, Mawgan, Cury, Mullion, Landewednack, Grade-Ruan, St. Martin, Manaccan, St. Anthony and St. Keverne.

Mr. E.M. SMITH (Senior Mental Health and Welfare Officer)

Mr. J.R.C. CLEMO

Mr. A. FARNCOMBE

Mr. S. TOPP

Miss S. HARRISON

The Camborne Officers deal with the following parishes in Kerrier Rural District:-

Stithians, St. Gluvias, Mabe, Budock, Constantine and Mawnan.

Mr. H.R. McVAY (Senior Mental Health and Welfare Officer)

Mr. T.H.E. BECKETT

Mr. K. HUNT (Study Leave)

Mr. C.T. HARVEY

Mrs. V. ROGERS

Miss J.L.E. BRAMMER (Commenced September, 1969)

Miss K.E. ROBINSON (Social Worker for the Blind)

Miss J.J. HAROLD (Occupational Therapist)

Family Welfare Workers

Mrs. G. WAKEMAN

Mrs. G. BROWN

Mrs. E. DOWLING

Mrs. B. SMYTH

Mrs. P. BARNES

Mrs. A. TYZZER

Clerical Staff

Mr. D. MAY

Mrs. V.E. PAUL

Mrs. S. TELLAM

Mrs. A. NICHOLLS (P/T)

Mrs. M. KELLY

Miss M. EVERALL

One quarter of the Medical Officer of Health's time is devoted to the Personal Health Services which are the function of No. 2 Area Health Sub-Committee of the Cornwall County Council.

(b) Laboratory Facilities

Pathological and bacteriological specimens requiring examination are sent to Dr. Barrow, Public Health Laboratory, Royal Cornwall Infirmary, Truro. The investigations carried out were:-

| | | |
|----------------------------------|--------------------|----|
| Meningitis | Faeces | 4 |
| Meningitis nose and throat | Swabs | 4 |
| Brucellosis | Bulk Samples | 96 |
| Brucellosis | Individual Samples | 53 |
| Dysentery | Faeces | 19 |
| Salmonella Infection | Faeces | 2 |
| Food Poisoning | Faeces | 1 |
| Food Poisoning | Food Sample | 1 |
| Winter Vomiting | Faeces | 20 |
| Typhoid | Blood | 3 |
| Typhoid | Faeces | 3 |
| Typhoid | Urine | 3 |
| Para-Typhoid | Blood | 5 |
| Para-Typhoid | Faeces | 5 |
| Para-Typhoid | Urine | 5 |

(c) National Assistance Act 1948 and (Amendment) Act 1951 - Section 47.

Removal to suitable premises of persons in need of care and attention

The Medical Officer of Health visited 8 old persons, 4 females and 4 males who were living alone and needing assistance.

One person was admitted to Hospital under the above Act during the year.

(d) Health Education is a function of the Local Sanitary Authority under Section 179 Public Health Act, 1936, and of the Local Health Authority under Section 28 of the National Health Service Act, 1946.

The Medical Officer of Health gave talks on Public Health to schools and voluntary organisations in the District.

The Nursing Staff carries out a programme of talks to mothers, parents, and scholars on ante-natal and post-natal care and general health.

MONTHLY PROGRAMME FOR 1969

| | | |
|-----------------------|--|-----------------------------|
| January | Burning Accidents | 1. Safety with Oil Heaters. |
| February | Burning Accidents | 2. Flameproof Nightwear. |
| March | Medicines with Care | |
| April | Protect against Disease - Immunisation | |
| May | Diet and Health | |
| June | Food Hygiene | |
| July and August | Beach, Water and Outdoor Safety | |
| September | Foot Health | |
| October | Smoking and Health | |
| November | Dental Health | |
| December | Home Safety - Stop Accidents to the Elderly. | |

(e) Old People's Register

2 old persons, 1 female and 1 male were added to the register. At the end of the year the total number of old people known to the Public Health Department was 211.

Details of the new females and males are as follows :-

65 - 70 years 1 male

76 - 80 years 1 female

Referrals

1 person came to the notice of a District Nurse and 1 through Hospital Services.

Disability

The disabilities of the persons added to the Register were:

Old Age 1

Neglect 1

Living Alone

These 2 old persons lived alone.

Housing

1 in a Council house and 1 in a cottage.

Assessment of Needs.

Both managed satisfactorily with District Nurses, help,

2. Local Health Authority Services

Personal Health Services

The following Personal Health Services are provided under the National Health Service Act, 1946, by the Cornwall County Council and are administered through No. 2 Area Health Sub-Committee on which the Rural District is represented by 3 members and the Borough by 1 member.

(a) Care of Mothers and Young Children (Section 22)

Ante-natal guidance was provided as in past years.

The following educational classes for expectant mothers were held:

| | |
|--------------------------------|---------|
| | Helston |
| Sessions held during 1969 | 28 |
| Mothers attending during 1969 | 111 |
| Attendances during 1969 | 425 |
| Average attendance per session | 18 |

The following table shows the number of infants and toddlers who attended the clinic and the number of visits these children made to the clinic throughout the year.

| | Helston | Porthleven |
|---|---------|------------|
| First attendance during year of children born in ... Present Year | 259 | 41 |
| Last Year | 100 | 24 |
| Born in previous 4 years | 65 | 8 |
| Total under 1 year | 2,552 | 374 |
| Attendance over 1 year | 675 | 160 |
| Total Attendance | 3,227 | 534 |

Welfare Foods

Welfare Foods are distributed from the following centres:-

| | |
|--|--------------------------|
| Helston - Williams Stores, Church Street | The Stores, Mullion |
| Helston Turnpike | The Pharmacy, Mullion |
| Helston - Mr. W. Hartley-Peters, | Post Office, Breage |
| 97 Meneage Street | Post Office, St. Keverne |
| Chemist, Porthleven | Manaccan |
| Corner Stores, Porthleven | Post Office, Gweek |

Family Planning

Advice was given to any mother requesting it as part of the Health Visitor's general duties during the past year. Family Planning Clinics are held at Helston, Falmouth and Camborne.

(b) Midwifery - Section 23

There are 11 County Council midwives in the combined area of Helston and Kerrier.

During the year they attended 89 confinements which represents 17% of the total births. Last year 420 expectant mothers had their babies in hospital.

During the year 239 cases were discharged at 48 hours from the Maternity Hospitals to the care of domiciliary midwife in the Health Area.

The following number of ante-natal and post-natal visits were made during the year.

| | Helston and Kerrier |
|------------|---------------------|
| Post natal | 1,561 |
| Ante natal | 2,464 |

Kerrier Rural District

| | Domiciliary | Hospitals |
|-----------------------|-------------|-----------|
| Total Births | 67 | 204 |
| Full Time | 60 | 192 |
| Stillbirths | 2 | 1 |
| Premature Stillbirths | 1 | 1 |
| Neo-natal Deaths | Nil | Nil |
| Other Infant Deaths | Nil | Nil |

Helston Borough

| | Domiciliary | Hospitals |
|-----------------------|-------------|-----------|
| Total Births | 22 | 216 |
| Full Time | 18 | 208 |
| Stillbirths | Nil | 1 |
| Premature Stillbirths | Nil | 1 |
| Neo-natal Deaths | 1 | Nil |
| Other Infant Deaths | Nil | Nil |

Cytology Clinics

17 clinics were held during the year.

252 patients were seen by the Clinic Doctor,

184 of these were satisfactory.

66 patients were referred to the Family Doctor for treatment of minor conditions.

1 case was referred for further investigation of cancer.

(c) Health Visiting - Section 24

4 Full-time Health Visitors and 7 District Nurse/Midwife/Health Visitors work in the Helston and Kerrier areas, the following is a summary of the work carried out by them.

| Domiciliary Visits | Helston and Kerrier |
|--|---------------------|
| Children under 5 years | 8,487 |
| Aged and Infirm | 815 |
| Special Enquiries (Infants Deaths and Stillbirths) | 2 |
| Social Visits | 649 |
| Other cases | 189 |

Attendance at Clinics

Helston and Kerrier

| | |
|----------------------|-----|
| Welfare Clinic | 123 |
| Tuberculosis Clinics | 73 |
| Immunisations | 10 |

Attendance at Schools

| | |
|-------------------------|-----|
| Medical Inspections | 136 |
| Cleanliness Inspections | 150 |
| Immunisation Sessions | 12 |
| Mothercraft | 14 |

(d) Home Nursing - Section 25

12 Home Nurses and 4 part-time nurses were engaged in District Nursing in the combined areas during 1969, and they made '29,894 home visits.

Helston and Kerrier

| | |
|--------------------------------|--------|
| General | 24,273 |
| Ante-Natal Visits | 2,464 |
| Ante-Natal Educational Classes | 45 |
| Others | 3,157 |

(e) Vaccination and Immunisation - Section 26

The following table gives the number vaccinated and immunised at the clinics and by the doctors in the area.

| Kerrier | Clinics |
|-------------------------------------|---------|
| Poliomyelitis - Full Course Oral | 33 |
| Oral Booster | 148 |
| Diphtheria/Whooping Cough/Tetanus - | |
| Primary | 14 |
| Booster | 5 |
| Diphtheria/Tetanus - Primary | 7 |
| Booster | 129 |
| Tetanus - Primary | 0 |
| Booster | 0 |
| Smallpox - Primary | 6 |
| Smallpox - Re-vaccination | 0 |
| Measles | 73 |
| Helston | |
| Poliomyelitis - Full Course Oral | 119 |
| Oral Booster | 141 |

| | |
|-------------------------------------|-----|
| Diphtheria/Whooping Cough/Tetanus - | |
| Primary | 72 |
| Booster | 15 |
| Diphtheria/Tetanus - Primary | 13 |
| Booster | 110 |
| Tetanus - Primary | 0 |
| Booster | 0 |
| Smallpox - Primary | 78 |
| Booster | 0 |
| Measles | 149 |

In June 1970 the Department of Health and Social Security calculated the % of children protected against the following diseases in each County area as compared with England and Wales as a whole. A good trend is shown for Whooping Cough, Diphtheria and Poliomyelitis, but protection against smallpox continues to be lower reflecting the views of individual doctors on the value of routine vaccination which must be balanced against complications and contra-indications.

| PERCENTAGE OF CHILDREN PROTECTED BY DECEMBER , 1969 | | | | | | | |
|---|--------------------------------|-----|------------|-----|-------|-----|--------------------------------|
| | Children born in 1967 and 1968 | | | | | | Smallpox (Children under 2) |
| | (1) | | (2) | | | | |
| | Whooping Cough | | Diphtheria | | Polio | | |
| | (1) | (2) | (1) | (2) | (1) | (2) | |
| England and Wales | 81 | 66 | 83 | 67 | 80 | 65 | 31 |
| Cornwall | 84 | 90 | 85 | 91 | 79 | 89 | 16 |

(f) Ambulance Service - Section 27

During weekday working hours the County Ambulance Service from Tolvean Depot, Redruth carries out all normal duties; at nights and at week-ends cover is given by voluntary ambulance crew of St. John Ambulance Brigade at Helston, using their own ambulance.

(g) Prevention of Illness, Care and After Care - Section 28

(i) Nursing Equipment

Cases discharged from hospital and requiring after care are treated by the Home Nurse or supervised by the Health Visitor. Sick room equipment such as urine bottles, bedpans, bed rests, air cushions, mattresses, rubber sheeting can be had on loan.

(ii) Hospital - After Care

The Assistant County Nursing Officer liaises with the hospital staffs. Background reports of home and social conditions are made available to the medical staff and advance requests are made for home nursing, home help, or supervisory visits which the patient may require on discharge.

(iii) Mental Health and Welfare Workers

To carry out the provision of the National Assistance Act, 1948, 12 Mental Health and Welfare Workers and 6 Family Welfare Workers work in the Kerrier Rural District. The Family Welfare Workers devote their time to problem families.

Under the Mental Health Act, 1960, the Mental Health and Welfare Officers provide for admission to hospital to all mentally ill patients, and mentally sub-normal persons, and their subsequent after care and rehabilitation in the community.

(iv) Long Stay Immigrants

Medical arrangements for immigrants include the offer of an x-ray of the chest and the registration of the person and his family with a family doctor. Most immigrants in the Rural District are food handlers employed for a number of months each year in the hotel business. Four notifications of incoming immigrants were received during the year.

(h) Domestic Help Service - Section 29

At the beginning of the year 46 cases were served by the Home Help Service, this decreased by 4 during the year, but the number of Neighbourly Help cases increased by 4. The equivalent of 5 Full-time Home Helps were employed throughout the year.

The following table shows the number and types of cases assisted during the year.

| | |
|--------------|----|
| Over 65 | 89 |
| Chronic Sick | 3 |
| Maternity | 11 |
| Others | 1 |

(i) Problem Families

During the year Supervision and help was given to 23 families in the Rural District. 2 families ceased to have family welfare help and 9 new families were added to the Family Welfare Workers Case Loads.

(j) The Register of children with a handicap in Helston and district contained the following categories:-

| Disability | Year of Birth | | | | | | | | | | | |
|---|---------------|---|------|---|------|---|------|---|------|---|------|---|
| | 1964 | | 1965 | | 1966 | | 1967 | | 1968 | | 1969 | |
| | M | F | M | F | M | F | M | F | M | F | M | F |
| (A) Major Congenital Defects | | | | | | | | | | | | |
| PHYSICAL | 5 | 4 | 7 | 1 | 4 | 1 | 1 | 4 | 2 | - | 1 | 1 |
| MENTAL | 4 | - | - | 1 | 1 | 2 | 2 | 2 | 1 | 1 | - | - |
| (B) Minor Congenital Defects | 1 | 2 | 1 | - | - | 1 | - | 1 | 3 | 1 | 2 | 1 |
| (C) Birth Hazards | - | - | 1 | 1 | - | 2 | - | - | - | - | - | - |
| (D) Defects as a Result of Injury or Disease | 3 | - | 1 | - | - | - | - | - | 1 | - | - | 1 |

3. Hospital Services

These remain as is previous years.

4. General Practitioners Service

As in previous years.

5. Mass X-ray Unit

The unit is available twice a month as follows:-

2nd and 4th Monday
of each month

Car Park

Trengrouse Way
Helston

5.15 p.m. to 6.00 p.m.

6. Blood Transfusion Service

I am indebted to Miss Cole, Regional Donor Organiser for the underneath information on the service.

| | Sessions | Donors attending |
|----------|----------|------------------|
| Helston | 2 | 326 |
| R.N.A.S. | 4 | 492 |

SECTION C

ENVIRONMENTAL HYGIENE

WATER SUPPLIES AND SAMPLING

Mains water is now supplied to the majority of premises in the District, however the more remote areas must, of a necessity, depend on well water, springs and boreholes. Many samples of the private supplies are taken in connection with Infectious Diseases, Housing Acts, Improvement Grant applications, and loan purchase. Nancegollan is the only remaining village with an untreated piped supply and it is understood that the South Cornwall Water Board is giving consideration to bringing mains water to the village in 1970/71.

Below is a record of the samples taken for bacteriological analysis.

Mains Water

| | | | | | | | | |
|--------------------------|----|----|----|----|----|----|----|-----|
| Numbers of samples taken | .. | .. | .. | .. | .. | .. | .. | 139 |
| Number satisfactory | .. | .. | .. | .. | .. | .. | .. | 128 |
| Number unsatisfactory | .. | .. | .. | .. | .. | .. | .. | 11 |

Non-treated Village Supplies

| | | | | | | | | |
|-------------------------|----|----|----|----|----|----|----|---|
| Number of samples taken | .. | .. | .. | .. | .. | .. | .. | 3 |
| Number satisfactory | .. | .. | .. | .. | .. | .. | .. | 3 |

Wells, Pumps and Springs

| | | | | | | | | |
|-------------------------|----|----|----|----|----|----|----|----|
| Number of samples taken | .. | .. | .. | .. | .. | .. | .. | 23 |
| Number satisfactory | .. | .. | .. | .. | .. | .. | .. | 10 |
| Number unsatisfactory | .. | .. | .. | .. | .. | .. | .. | 13 |

Private Water Supplies (Wells, boreholes and springs)

| | | | | | | | | |
|-------------------------|----|----|----|----|----|----|----|-----|
| Number of samples taken | .. | .. | .. | .. | .. | .. | .. | 152 |
| Number satisfactory | .. | .. | .. | .. | .. | .. | .. | 73 |
| Number unsatisfactory | .. | .. | .. | .. | .. | .. | .. | 79 |

Total number of samples taken .. 317

DRAINAGE AND SEWERAGE

The Ruan Minor, Cadgwith and The Lizard Sewerage Scheme came into use during the year and the Sewerage Scheme for Stithians and Ponsanooth is now in course of construction, and due for completion in November 1970. The Sewerage Scheme for Budock Water and Mawnan Smith should be commenced in 1970.

The villages and areas now served by sewage schemes are as follows:-

| | |
|-------------------------------------|-------------------------|
| Mullion | Sea Outfall |
| The Lizard, Ruan Mínor and Cadgwith | Sea Outfall |
| Coverack (part) | Sea Outfall |
| Praze | Sewage Works |
| Mabe | Joins into Penryn Sewer |
| Nancegollan | Sewage Works |
| St. Keverne | Sewage Works |
| Constantine | Sewage Works |

PUBLIC CONVENIENCES

No new public conveniences were built during the year but the Public Convenience at Praa Sands was extended.

Extensions to the existing Public Conveniences at The Lizard Green are planned for 1970.

New Public Conveniences are proposed at Polpeor (The Lizard), Kennack Sands, Helford, Polurrian and Mullion Cove.

Public Conveniences now erected are situated at:-

| | |
|-----------------------|--------------------------|
| The Lizard | Ruan Minor Village |
| Mullion Village | Cadgwith Village |
| Mullion Cove | Praa Sands (Western End) |
| Poldu Cove | Stithians Village |
| Gunwalloe Church Cove | St. Keverne Village |
| Coverack Village | Kynance Cove, The Lizard |
| Porthallow Beach | Praze Village |
| | Mawnan Smith Village. |

CESS POOL EMPTYING

The Council's cesspool emptiers in use have a capacity of 1,100 gallons each and were first registered on the 3rd August, 1965 (DAF 72C) and the 7th January, 1969 (PRL 423G). With two Cesspool Emptier's available speedier improved service has been possible to everyone's satisfaction for the control of drainage nuisances. Overtime costs have also been reduced.

The number of loads emptied in the year was 2,501 (1128 private and 1373 Council), an increase of 22.7% on 1968.

REFUSE COLLECTION AND DISPOSAL

The Council's vehicles are as follows:-

- 1 S. and D. Fore and Aft tipper registered 2nd October, 1961 (865 MCV)
- 1 S. and D. Pakamatic registered 1st July, 1964 (580 WAF)

- 1 Side Loader registered 10th August, 1965 (DAF 71C)
- 1 S. and D. Fore and Aft tipper registered 5th August, 1969 (SRL 64H)
- 1 S. and D. Fore and Aft tipper registered 6th November 1969 (TCV 142H)

The last vehicle purchased is for the collection of all refuse from R.N.A.S. Culdrose by Contract commencing early in 1970.

Though the summer season saw a record number of visitors and increased the refuse during that period the workmen maintained a regular weekly service and I wish to record my appreciation of their efforts.

Hiring of vehicles has been reduced now that the Council retain their oldest vehicle as a reserve. During the year disposal of refuse ceased at Newton Tip and pending a new disposal site all refuse is taken to Constantine Tip. It is vital that a new site be brought into operation within the next two years, otherwise refuse collection will cease.

The Council continued the policy of gradually extending the provision of litter receptacles containing paper sacks, these have been well received and have proved satisfactory.

| | |
|--|-------|
| Total No. of loads of refuse collected | 2,100 |
| Estimated total tonnage | 6,550 |

RODENT CONTROL

This has been a service which has been in regular demand and the Council has a trained operator for this purpose who works on rodent control, disinfection and general duties.

During the period 14th April - 21st April and 17th - 21st November, the sewage systems of Constantine, Mullion, St. Keverne, Prazé and Nancegollan, Mabe, Cadgwith, Ruan Minor and The Lizard were successfully treated against rats. The evidence of rats was very small due to previous comprehensive and successful treatments, this is, of course, satisfactory as it indicates good preventative control.

The Local Authority has continued to be responsible for the control of rodents at the R.N.A.S. at Culdrose. This was requested by the Captain of Culdrose and is re-chargeable.

DISINFECTION AND DISINFESTATION OF HOUSES

This service is used very infrequently but remains available for urgent and sudden outbursts of demand.

ANTHRAX

Two cases of anthrax were dealt with during the year by burning as requested by the Police Authority. These cases were both cows on farms in the Lizard and St. Martin areas.

DISEASES OF ANIMALS ACT, 1950

THE DISEASE OF ANIMALS (WASTE FOODS) ORDER, 1957

Only two premises are licensed in this district and are satisfactory.

SCHOOLS

There are 28 Infant and Primary Schools in the Rural District. For the first time all schools have a piped water supply. Pasteurised milk is supplied to the schools and the County Public Health Inspector informs me that 31 routine samples of milk and water were taken in Helston and Kerrier Schools throughout the year. These were all satisfactory.

ANIMAL BOARDING ESTABLISHMENTS

There are four premises registered under the Animals Boarding Establishments Act, 1963, licences are issued for 12 months from the 1st January each year, the premises are:-

Mrs. Rosaline Holme, Trescowe Vean, Trescowe, Germoe.

Mrs. Margaret Anna Peck, The Downs House, Cargey, Ruan Minor.

Mrs. Angela Ermin Sturgess, Mill House Boarding Kennels, Lowertown.

Mr. Peter Frederick and Mrs. Audrey Edith Lewindown, Stithians Boarding Kennels, Tubbin Hill, Stithians.

PETROLEUM REGULATIONS

There are 91 premises licensed for the sale and/or storage of petroleum under the Petroleum (Regulation) Acts, 1928 and 1936. 43 for sale to public from Garages and 48 for private business use only. All licences are renewable on 1st October in each year.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Work is proceeding to ensure that all premises comply with the Act for which puposes 34 inspections were made.

Registrations and General Inspections.

| Class of Premises | Number of premises newly registered during the year. | Total number of registered premises at end of year. | Number of registered premises receiving one or more general inspections during the year. |
|---|--|---|--|
| OFFICES | - | 6 | - |
| RETAIL SHOPS | 10 | 28 | 12 |
| WHOLESALE SHOPS, WAREHOUSES | - | 1 | - |
| CATERING ESTABLISHMENTS OPEN TO THE PUBLIC, CANTEENS. | 8 | 21 | 15 |
| TOTALS | 18 | 56 | 27 |

Number of visits of all kinds (including general inspections) to Registered Premises 34

ANALYSIS BY WORKPLACE OF PERSONS EMPLOYED IN REGISTERED PREMISES AT END OF YEAR.

| Class of Workplace | Number of Persons employed |
|---|----------------------------|
| OFFICES | 9 |
| RETAIL SHOPS | 65 |
| WHOLESALE DEPARTMENTS, WAREHOUSES. | 1 |
| CATERING ESTABLISHMENTS OPEN TO PUBLIC. | 87 |
| CANTEENS | - |
| TOTAL. | 162 |
| TOTAL MALES | 37 |
| TOTAL FEMALES | 125 |

DETAILS OF INSPECTIONS CARRIED OUT

| | | | | | | | | |
|--|----|----|----|----|----|----|----|-----|
| Animal Boarding Establishments | .. | .. | .. | .. | .. | .. | .. | 11 |
| Caravan, Tent and Chalet Sites | .. | .. | .. | .. | .. | .. | .. | 108 |
| Civic Amenities Act | .. | .. | .. | .. | .. | .. | .. | 38 |
| Diseases of Animals Act - Anthrax | .. | .. | .. | .. | .. | .. | .. | 6 |
| Waste Food Order | .. | .. | .. | .. | .. | .. | .. | 2 |
| Disinfection of Premises | .. | .. | .. | .. | .. | .. | .. | 1 |
| Disinfestation of Premises | .. | .. | .. | .. | .. | .. | .. | 1 |
| Drainage nuisances, advice on drainage systems and testing | .. | .. | .. | .. | .. | .. | .. | 266 |
| Dustbin provisions | .. | .. | .. | .. | .. | .. | .. | 8 |
| Factories | .. | .. | .. | .. | .. | .. | .. | 13 |
| Food Premises | .. | .. | .. | .. | .. | .. | .. | 165 |
| Housing Act - Premises inspected and visits re matters connected therewith | .. | .. | .. | .. | .. | .. | .. | 456 |
| Ice Cream Manufacturers and Retailers | .. | .. | .. | .. | .. | .. | .. | 57 |
| Infectious Diseases | .. | .. | .. | .. | .. | .. | .. | 26 |
| Knackers Yard | .. | .. | .. | .. | .. | .. | .. | 3 |
| Lifeguards and Beach Safety | .. | .. | .. | .. | .. | .. | .. | 29 |
| Miscellaneous Visits | .. | .. | .. | .. | .. | .. | .. | 52 |
| Noise Abatement Act | .. | .. | .. | .. | .. | .. | .. | 7 |
| Offices, Shops and Railway Premises | .. | .. | .. | .. | .. | .. | .. | 34 |
| Petroleum Regulations | .. | .. | .. | .. | .. | .. | .. | 19 |
| Private Swimming Pools | .. | .. | .. | .. | .. | .. | .. | 2 |
| Public Conveniences | .. | .. | .. | .. | .. | .. | .. | 46 |
| Public Health Nuisances | .. | .. | .. | .. | .. | .. | .. | 135 |
| Refuse Disposal and Tips, Litter Collection and Depot | .. | .. | .. | .. | .. | .. | .. | 159 |
| Rent Act | .. | .. | .. | .. | .. | .. | .. | 2 |
| Rodent Control | .. | .. | .. | .. | .. | .. | .. | 5 |
| Schools | .. | .. | .. | .. | .. | .. | .. | 2 |
| Scrap Metal Dealers | .. | .. | .. | .. | .. | .. | .. | 3 |
| Shops Act | .. | .. | .. | .. | .. | .. | .. | 2 |
| Slaughterhouses | .. | .. | .. | .. | .. | .. | .. | 344 |
| Verminous and Filthy Premises | .. | .. | .. | .. | .. | .. | .. | 3 |
| Water Courses, Ditches, Ponds, etc. | .. | .. | .. | .. | .. | .. | .. | 18 |
| Water Sampling | .. | .. | .. | .. | .. | .. | .. | 317 |
| Water Supply | .. | .. | .. | .. | .. | .. | .. | 61 |

PUBLIC HEALTH ACT, 1936

Section 39 (Drainage matters)

| | | | | | | | | |
|-----------------------|----|----|----|----|----|----|----|-----|
| Formal notices served | .. | .. | .. | .. | .. | .. | .. | Nil |
| Formal notices abated | .. | .. | .. | .. | .. | .. | .. | Nil |

Section 93 (Nuisances)

| | | | | | | | | |
|-----------------------|----|----|----|----|----|----|----|-----|
| Formal notices served | .. | .. | .. | .. | .. | .. | .. | Nil |
| Formal notices abated | .. | .. | .. | .. | .. | .. | .. | Nil |

FACTORIES ACT, 1937

1. Inspections for the purposes of provisions as to health (including) inspections made by Public Health Inspectors.

| | No. on Register | Inspections | Number of Written Notices | Occupiers Prosecuted |
|--|-----------------|-------------|---------------------------|----------------------|
| (i) Factories in which Section 1, 2, 3, 4 and 6 are enforced by L.A. | - | - | - | - |
| (ii) Factories not included in (i) which Section 7 is enforced by the L.A. | 46 | 13 | - | - |
| (iii) Other premises in which Section 7 is enforced by L.A. (excluding Out-workers premises) | - | - | - | - |
| TOTAL | 46 | 13 | - | - |

2. Cases in which defects were found (if defects are discovered at the premises on two, three, or more separate occasions they should be reckoned as two, three, or more 'cases'.)

| | Number of cases in which defects were found | | | | No. of cases where prosecutions were instituted |
|--------------------------|---|----------|---------------|---------------|---|
| | Found | Remedied | To H.M. Insp. | By H.M. Insp. | |
| Want of cleanliness | - | - | - | - | - |
| Overcrowding | - | - | - | - | - |
| Unreasonable temperature | - | - | - | - | - |
| Inadequate ventilation | - | - | - | - | - |
| Carried forward | - | - | - | - | - |

| | Number of cases in which defects were found | | | | No. of cases where prosecutions were instituted |
|---|---|----------|---------------|---------------|---|
| | Found | Remedied | To H.M. Insp. | By H.M. Insp. | |
| Brought forward | | | | | |
| Sanitary Conveniences | | | | | |
| (a) Insufficient | - | - | - | - | - |
| (b) Unsuitable, defective or want of cleansing | 2 | 2 | - | - | - |
| (c) Not separate for sexes | - | - | - | - | - |
| Other offences against the Act (not including offences relating to Out-workers) | - | - | - | - | - |
| TOTAL | 2 | 2 | - | - | - |

CIVIC AMENITIES ACT, 1967

During the year 9 unlicensed abandoned vehicles were removed by a car crushing plant operator, on behalf of the Council, following statutory procedure under the above Act.

LIFEGUARD, SURF LIFESAVING CLUBS AND EQUIPMENT

GUNWALLOE (CHURCH COVE)

I am indebted to Mr. K. Mitchell, Hon. Secretary of the Gunwalloe Surf Lifesaving Club for the following report:-

"There were 11 serious cases of first aid

1 Cliff Rescue

17 Sea Rescues

Of the 11 cases of first aid, mainly cuts from broken glass in the river, 6 were referred to Hospital.

Of the 17 sea rescues 10 were made with the reel, line and belt; 6 by free swim and 1 by surf ski.

3 persons had artificial resuscitation, 2 persons had oxygen treatment and 3 had to go to hospital for treatment.

The cliff rescue and 9 sea rescues were made by Club Members midweek, the remainder at the weekend."

POLURRIAN BEACH, MULLION

I am indebted to Mr. R.J. Willey, Hon. Secretary of the Mullion Surf Lifesaving Club for the following report:-

" The Mullion S.L.S.C. patrolled Polurrian Beach from the end of May to the beginning of October 1969. The beach was patrolled every Saturday and Sunday and some week days, college and work permitting. There were no fatalities and the following rescues were recorded.

1 Belt Swim
3 Free Swims
1 Surf Ski rescue

In addition to the above rescues several minor incidents occurred with young children which did not warrant swims. Minor cuts and bruises were dealt with frequently.

Information was also given to the staff of visiting schools, residing at the local Youth Hostel, which prevented their members from getting into difficulties as has been the case in previous years.

In August 1969 the Club attended the Mullion Gala Week Water Sports at Mullion Cove. As well as carrying out the duties of official Life Guards the annual Surf Lifesaving Demonstration was given, which included, the "Lost Patient", "Pay Out" drill.

The Club will again be patrolling Polurrian Beach during the 1970 season and will make its main objectives, safety to the public, the increasing of active membership and the continuation of the projects to improve amenities."

PRAA SANDS

I am indebted to Mrs. P.A. Rudlin, Hon. Secretary of the Praa Sands Surf Lifesaving Club for the following report:-

"During the winter again, training had taken place at the Budock Vean Hotel swimming pool in view of the tests by the Royal Lifesaving Society, and to teach youngsters to swim. The 1969 season had resulted in a large number of awards, there being more tests in February 1970.

During the summer members trained for the S.L.S.A. G. B. awards. The examinations were held at Portreath, and all those who entered were successful.

The results were as follows:-

Instructor's certificate: Mrs. C. Allan (Ladies' Club Captain)
Mr. J. Austin (Mens' Club Captain)
Mr. S. James

Bronze Medallion: N. Upham

Qualifying Certificate: S. Read

Elementary Certificate: A. Read

Later in the season Mrs. Allan went on to take the Silver Medallion Examination, and in obtaining it became the first woman in Britain to do so.

Patrolling started in the Spring Bank Holiday. It was decided that the club should not enter competitions during the season and that 6 man drills should be kept to a minimum, but the accent should be on physical fitness and all forms of rescue. In August it was found that the patrols were operating at far below efficient strength. There is no doubt that the counter attraction of the Malibu Board was largely responsible for this.

The Penzance Canoe Club again gave valuable assistance in patrolling. Three members of the club attended the S.L.S.A.G.B. training weekend at Torquay in April, and two delegates attended the Association's A.G.M. also at Torquay.

Portable notices briefly explaining the dangers of Rip currents were made, which warned bathers away from dangerous areas. Next year, by national agreement a red flag, instead of crossed flags will be used to close a beach for bathing.

There was a chance of an R.N.L.I. Inshore Rescue Boat being based at Praa Sands, but it would have to serve the whole of Mounts Bay, and would have been quite independent of the Surf Club. Although there was local interest in this, it was found that it was virtually impossible to have men available permanently to man it.

Swimming incidents this year (1969) have been few, mainly due to generally good weather and sea conditions, and to the advertising of the dangerous rip currents. On the 27th July, whilst a number of the active members were taking examinations in lifesaving at Portreath, four incidents occurred at Praa Sands during the afternoon:-

At about 2.00 p.m. a male swimmer was caught by a rip current, and taken forty yards out. He was rescued by board and ski. Soon afterwards a young boy was rescued by ski; a young girl assisted ashore and a male swimmer rescued, (again from the rip current).

On the 2nd August, two male swimmers chased a ball into one of the rip currents. They were rescued by canoe. The warning flags set up opposite the rip were flying at the time.

On the 7th August, a woman and child were advised by a ski patrol to return to the shore. They were unable to do so; a male swimmer assisted the child and the woman was returned to the shore on the ski.

EQUIPMENT includes the following:-

2 wooden single skis
1 fibreglass ski
1 wooden double ski
2 reels
1 rescue board
1 pair of binoculars
1 automatic resuscitator.

Patrol Gear includes:-

7 full length costumes
5 jackets
7 patrol caps
8 club caps
3 short costumes.

The First Aid Kit has been well stocked under the guidance of Mrs. C. Allen. 1970 Patrols will commence on June 6th, 2.00 p.m. - 6.00. p.m.

The Council employed Lifeguards patrolled the beach on a 7 day week (10.a.m.. to 6.00. p.m. basis) from 1st June 1969 to the 27th September 1969. The Senior Lifeguard was Mr. A. Pugh who was assisted by Mr. A.A. Baker.

The Council also employed 2 additional Lifeguards on a 5½ day week (Monday to Saturday noon) from 30th June 1969 to 30th August 1969. These Lifeguards were Mr. N.J. Robson and Mr. S.L. James.

During the summer official Lifeguards made 15 rescues, 7 by free swimming, 5 by reel and line and 3 by malibu board. There was one drowning, a man (non-swimmer); he had been jumping up and down the short break waves and got out of his depth. All Lifeguards attempted rescue and were joined by a helicopter and person using malibu boards, the person was recovered, mouth to mouth resuscitation was given and transfer made to a helicopter but unfortunately the man died. The Lifeguards assisted the Coastguards with one cliff rescue.

21 people were given aid for cuts, stings etc., and 7 referred to hospital.

POLDHU

The Council employed Lifeguards patrolled the beach on a 7 day week (10. a.m. to 6.00. p.m. basis) from 29th June 1969 to 27th September 1969. The Senior Lifeguard was Mr. D.F. Hailey who was assisted by Mr. R.S. Williams.

During the summer the official Lifeguards made 11 rescues, 5 by reel and line, and 6 by free swims; they also helped in one cliff rescue.

7 persons were treated for cuts, stings, etc., and 3 were referred to hospital or a Doctor.

Lifesaving equipment in the form of Notice Boards, Boxes with reel and lines and klaxon horns are provided on the following beaches:-

| | Warning and instruction Boards | Hicks Reel and line Boxes | Klaxons | Flag Interpretation |
|------------------|--------------------------------------|---------------------------------|---------|------------------------|
| Praa Sands .. | 4 | 4 | 4 | 3 |
| Kenneggy | 1 | 1 | 1 | - |
| Rinsey | 1 | 1 | 1 | - |
| Gunwalloe .. | 3 | 3 | 3 | - |
| Poldhu | 2 | 2 | 1 | 1 |
| Polurrian | 1 | 1 | 1 | 1 |
| Kynance Beach .. | 1 | 1 | 1 | - |
| Pentreath Beach | 1 | 1 | 1 | - |
| Housel Bay .. | 1 | 1 | 1 | - |
| Cadgwith | 1 | 1 | 1 | - |
| Kennack | 2 | 2 | 1 | - |
| Coverack | 2 | 2 | 1 | - |
| Porthallow .. | 1 | 1 | 1 | - |
| TOTAL | 21 | 21 | 18 | 5 |

The names and addresses of the Hon. Secretaries of the Surf Lifesaving Clubs are as follows:-

Gunwalloe S.L.S.C.

Mr. M.E. Lawrence,
11 Osborne Parc,
Helston.

Tel: Helston 2947.

Mullion S.L.S.C.

Mr. R. Willey,
"Treharrann",
Mullion.

Tel: Mullion 544.

Praa Sands S. L. S. C.

Mrs. P.A. Rudlin,
Pooh Corner,
Chy-an-Dour Road,
Praa Sands.

Tel: Germoe 3209.

SECTION D

HOUSING

General Summary on Housing Act work and the present position:-

| | |
|--|------------|
| Houses improved and made fit by Discretionary Grants (from 1955) | 594 |
| Houses improved and made fit by Standard Grants (from 1960) .. | <u>276</u> |
| Total number of houses improved and made fit by Grants .. | <u>870</u> |
| Houses made fit by owners direct | <u>53</u> |
| Total number of houses made fit | <u>923</u> |
| Total number of houses demolished | 155 |

| 1955 - 1969 | |
|---|--------------|
| (a) Houses made fit | 923 |
| (b) Houses demolished | 155 |
| (c) Houses with existing Closing Orders, Demolition Orders or Undertakings (Formal or informal) .. | <u>134</u> |
| Total number of houses dealt with | <u>1,212</u> |

FINAL SUMMARY

| | |
|--|--------------|
| Original estimate of unfit dwellings in 1954 | 2,000 |
| Less total number of houses dealt with | <u>1,212</u> |
| Number of unfit houses to be dealt with from 1954 estimate | <u>788</u> |

During the year further progress was made in dealing with individual unfit houses and securing the improvement of a substantial number of outstanding cases.

A detailed housing survey was completed in the Parish of Grade Ruan, 24 dwellings were regarded as being unfit for human habitation and appropriate action resolved and commenced in each case. It is proposed to carry out a detailed housing survey in the Parish of Stithians during 1970.

For the purposes of up-dating and improving office records, preliminary housing surveys were completed in the Parishes of Budock, Mabe, Manaccan, Mawnan, St. Anthony, St. Gluvias and St. Keverne.

IMPROVEMENT GRANTS

Improvement Grant applications are dealt with by the Engineer and Surveyor's Department and close co-operation is maintained towards raising the general standard of old sub-standard dwellings.

The total number of houses improved by both Standard and Discretionary Grants has now reached 870 and represents 15 years good progress.

DISCRETIONARY GRANTS

| | |
|---|--------|
| No. of applications received.. .. . | 10 |
| No. of applications approved (following submission of Title Deeds) | 7 |
| No. of applications in respect of which works were completed in the year | 4 |
| Total amount of grants allocated | £1,360 |

Summary - 1955 - 1969

| | 1955- 1966 | 1967 | 1968 | 1969 | Total |
|--|---------------|------|------|------|-------|
| No. of applications received | 666 | 8 | 8 | 10 | 692 |
| No. of applications approved | 620 | 5 | 3 | 7 | 635 |
| No. of applications in respect of which works were <u>completed</u> | 567 | 11 | 12 | 4 | 594 |

STANDARD GRANTS

| | |
|--|-------------|
| No. of applications received.. .. . | 57 |
| No. of applications approved (following submission of Title Deeds) | 47 |
| No. of applications in respect of which works were <u>completed</u> .. | 37 |
| Total amount of grants paid | £6,789 10s. |

Summary - 1960 - 1969

| | 1960- 1966 | 1967 | 1968 | 1969 | Total |
|--|---------------|------|------|------|-------|
| No. of applications received | 330 | 70 | 45 | 57 | 502 |
| No. of applications approved | 285 | 67 | 36 | 47 | 435 |
| No. of applications in respect of which works were <u>completed</u> | 157 | 39 | 43 | 37 | 276 |

HOUSING ACT, 1957

Section 9

(Unfit houses capable of repair at reasonable expense)

Houses made fit by Owner:

(i) after informal Notice

(ii) after formal Notice

Houses made fit by Local Authority

| 1955- 1968 | 1969 | Total |
|---------------|------|-------|
| 19 | - | 19 |
| 14 | - | 14 |
| 1 | - | 1 |
| 34 | - | 34 |

| | 1955- 1968 | 1969 | Total |
|---|---------------|------|-------|
| Section 16 | | | |
| (Unfit houses incapable of repair at reasonable expense) | | | |
| (i) Houses made fit direct by owner after submitting list of works for Local Authority's approval | 46 | 7 | 53 |
| (ii) Houses closed for human habitation following 'Undertaking' given by owner or 'Closing Order' | 252 | 35 | 287 |
| Section 17 (a) HOUSES DEMOLISHED | | | |
| (i) by owner | 51 | 2 | 53 |
| (ii) by Local Authority | 51 | - | 51 |
| Section 18 PARTS OF HOUSES CLOSED | - | - | - |
| Section 42 CLEARANCE AREAS | | | |
| (Houses Demolished) | | | |
| (a) Houses unfit for human habitation .. | 50 | - | 50 |
| (b) Houses included by reason of bad arrangements | - | - | - |
| (c) Houses on land acquired under Section 43(2). | - | - | - |
| | 450 | 44 | 494 |

Section 78 OVERCROWDING

Cases which necessitated action by the Local Authority Nil

Section 42

Clearance Areas declared Nil

The total number of dwellinghouses in the District is 8,428 made up as follows:-

Private 7,509
Council Houses 919

Applications for re-housing received during the year.. .. 122
No. of applications as at December 1969 270

No. on waiting list for each Parish:-

| | | |
|------------------|---------------------|----------------------|
| Breage .. 21 | Landewednack .. 12 | St. Keverne . . . 16 |
| Budock .. 6 | Mabe 17 | St. Martin .. . 3 |
| Constantine . 24 | Manaccan .. . 1 | Sithney .. . 2 |
| Crowan .. 17 | Mawgan .. . 29 | Stithians .. . 21 |
| Cury .. . 16 | Mawnan Smith .. 13 | Wendron .. . 12 |
| Grade Ruan.. 27 | Mullion .. . 23 | |
| Gunwalloe .. 5 | St. Gluvias . . . 5 | |

| | | | | |
|--|----|----|----|----|
| No. of Council tenants transferred during 1969.. | .. | .. | .. | 34 |
| No. of families housed during 1969 | .. | .. | .. | 66 |

Classification of Families Housed during 1969

| | | | | | | | | |
|-------------------------|----|----|----|----|----|----|----|----------|
| A. No. home of own .. | .. | .. | .. | .. | .. | .. | .. | 17 |
| B. From unfit dwellings | .. | .. | .. | .. | .. | .. | .. | 17 |
| C. Overcrowding | .. | .. | .. | .. | .. | .. | .. | - |
| D. Medical reasons | .. | .. | .. | .. | .. | .. | .. | 5 |
| E. Court Orders.. | .. | .. | .. | .. | .. | .. | .. | 2 |
| F. Council Staff | .. | .. | .. | .. | .. | .. | .. | 1 |
| G. From caravans | .. | .. | .. | .. | .. | .. | .. | 5 |
| H. All other reasons | .. | .. | .. | .. | .. | .. | .. | 12 |
| I. From outside area | .. | .. | .. | .. | .. | .. | .. | - |
| J. Key Workers.. | .. | .. | .. | .. | .. | .. | .. | 2 |
| K. Redevelopment | .. | .. | .. | .. | .. | .. | .. | 5 |
| | | | | | | | | <hr/> 66 |

PROPOSED DEVELOPMENT 1970.

To be completed

Ruan Minor 33 Council Houses

To be commenced

Cury 22 Council Houses
Mawgan 26 Council Houses
Stithians 70 Council Houses

CARAVAN SITES

The Caravan Sites and Control of Development Act, 1960 provided for licenced caravan sites having also Town and Country planning permission.

In the district there are 24 approved Caravan Sites for eight or more caravans, 7 approved Caravan Sites for 3 to 6 caravans and 2 Chalet Sites.

For sanitation, all sites below have water closets, wash basins and laundry facilities. The majority have mains water. Although showers or baths have to be provided for residential caravans it is pleasing to note that some Holiday Sites have also provided baths or showers which improves the facilities offered to holiday makers.

| Site | Caravans | | | Chalets | |
|--|---------------|----------|-------------|-------------|--------------|
| | Total Allowed | All Year | Summer Only | Summer Only | Water Supply |
| Two Chimneys, Praa Sands | 188 | 30 | 158 | - | Adit |
| Pengersick, Praa Sands | 100 | 15 | 85 | - | Mains |
| Boscreege, Ashton | 25 | 1 | 24 | - | Mains |
| Maen Valley, Budock | 254 | 44 | 210 | 18 | Mains |
| Little Cosawes, St. Gluvias | 90 | 70 | 20 | - | Mains |
| Kennack Sands, Kuggar | 55 | 1 | 54 | - | Mains |
| No.1 Site, Bay View, Kennack Sands | 23 | - | 23 | - | Mains |
| No.2 Site, Bay View, Kennack Sands | 60 | - | 60 | - | Mains |
| Sea Acres, Kennack Sands | 23 | - | 23 | - | Mains |
| Travellers Rest, Kennack Sands | 10 | - | 10 | - | Mains |
| Chycarne Caravan Park, Kuggar | 18 | - | 18 | 12 | Mains |
| Gwendreath, Near Kennack Sands | 30 | - | 30 | - | Mains |
| Silver Sands, Gwendreath | 30 | - | 30 | - | Mains |
| Travellers Rest, Gwendreath | 11 | - | 11 | 9 | Mains |
| Little Trevothan, Coverack | 30 | - | 30 | - | Mains |
| Criggan Mill, Mullion Cove | 45 | 10 | 35 | - | Mains |
| Red Triangle, Penhale X Roads | 156 | - | 156 | - | Mains |
| Tregullas Farm, Penhale X Roads | 12 | - | 12 | - | Mains |
| Franchis, Cury (Touring caravan site only) | 8 | - | 8 | - | Deep Well |
| Bougyhere, Mawgan | 13 | 13 | - | - | Mains |
| Trelil, Wendron | 26 | 26 | - | - | Mains |
| Retanna Caravan Site, Wendron | 36 | 6 | 30 | - | Borehole |
| Joyces Farm, Higher Kenneggy | 9 | - | 9 | 1 | Mains |
| Parc Drea, Cury | 8 | 8 | - | - | Mains |
| | 1,260 | 224 | 1,036 | 40 | |

Time period of Licence is now unlimited for all sites (except for the Residential caravans on Two Chimneys Caravan Site).

Present water supplies to the three sites without water are sampled periodically and are satisfactory. With regard to Two Chimneys Caravan Site a self-contained water sterilizing plant is in operation.

Penmarth Farm, Coverack
 Lantinning Farm, St. Anthony
 Caddy's Corner, Carnmenellis
 Rosuick Farm, St. Martin
 Mill Farm, Mullion Cove
 Pen Pol, Mullion
 Chynalls, Coverack

| TOTAL | All Year | Summer Only |
|-------|----------|-------------|
| 6 | - | 6 |
| 3 | - | 3 |
| 5 | - | 5 |
| 3 | - | 3 |
| 3 | - | 3 |
| 5 | - | 5 |
| 5 | - | 5 |
| 30 | - | 30 |

Other Licenced Sites for 1 or 2 caravans

| TOTAL | All Year | Summer Only |
|-------|----------|-------------|
| 12 | 9 | 3 |

Licenced Caravans

GRAND TOTAL

| TOTAL | All Year | Summer Only |
|-------|----------|-------------|
| 1,302 | 233 | 1,069 |

There are, therefore, 31 licenced caravans sites, containing from 3 to 200 caravans. The number of chalets (summer only) is 92.

CHALET SITES

| | Chalets (Summer Only) | Water Supply | Sanitation |
|--|--------------------------|--------------|--------------------------------------|
| Manderly, Penjerrick, Budock (Self-contained timber chalets) | 20 | Mains | W.C. 's to site sewage system. |
| The Lizard Chalet Co. Ltd., Predannack, The Lizard (Block Built ter- raced chalets) | 32 | Mains | W.C. 's to site sewage system. |

TENT SITES

Public Health Act, 1936 - Section 269

During recent years it has been observed that the steady growth in tenting by holiday makers has continued and the demand for Tent Sites is being met by sites specially catering for tents or by a few selected existing caravan sites being allowed tents on adjacent fields and properly licenced as a Tent Site.

Three Tent Sites have now received licences from the Local Authority and Town and Country Planning. Additional Tent Sites may, if required, be granted Town and Country Planning Permission.

Tent Sites Licenced are:-

| | | |
|---------------------------------|-------|------------|
| 1. Joyces Farm, Higher Kenneggy | | 60 tents |
| 2. Pengersick Farm, Praa Sands | | 90 tents |
| 3. Franchis Farm, Cury | | 25 tents |
| TOTAL | | <u>175</u> |

BUILDING REGULATIONS

536 plans were dealt with by the Engineer and Surveyor's Department under the Building Regulations 1965 during the year. Plans are passed to the Public Health Department for examination and comments on matters concerning the Department.

LEGAL SEARCHES

During the year a total of 761 Searches were examined and dealt with in conjunction with the Clerk's Department.

SECTION E

FOOD HYGIENE

There are two Slaughterhouses in the District, one owned by F.M.C. Ltd. at Penvose, Treluswell, St. Gluvias, this accounts for the majority of slaughtering. The other Slaughterhouse is a small privately owned one on the outskirts of St. Keverne village serving one butcher. There are 11 slaughtermen licenced by this Council.

MEAT INSPECTION

Estimated weight of meat condemned: 6 tons, 2 cwts, 50 lbs.

| | Cattle excluding Cows | Cows | Calves | Sheep and Lambs |
|--|-----------------------------|-------|--------|-----------------------|
| Number killed | 178 | 1,189 | 5,079 | 6,281 |
| All diseases except T.B. | | | | |
| Whole carcasses condemned | - | 1 | 10 | 17 |
| Carcasses of which some part or organ was condemned | 46 | 560 | 29 | 873 |
| Percentage of the number inspected affected with disease other than T.B. | 26 | 47 | 8 | 14 |

Number of carcasses affected with tuberculosis during the year .. 1 cow

The carcasses referred to above were condemned for the following reasons and destroyed:-

- One Cow carcase and offal due to tuberculosis.
- One Cow carcase and offal due to septic peritonitis, abscesses and dropsy.
- Five Sheep carcasses and offal due to emaciation and oedema.
- Four Sheep carcasses and offal due to emaciation.
- Two Sheep carcasses and offal due to oedema.
- Two Sheep carcasses and offal due to pleurisy and peritonitis.
- One Sheep carcase and offal due to jaundice, pleurisy and peritonitis.
- One Sheep carcase and offal due to multiple abscesses and emaciation.
- One Sheep carcase and offal due to peritonitis and oedema.
- One Sheep carcase and offal due to septicaemia.
- Two Calf carcasses and offal due to pyaemia.
- Two Calf carcasses and offal due to emaciation.
- Two Calf carcasses and offal due to septicaemia and abscesses.
- Two Calf carcasses and offal due to septicaemia and improper bleeding.
- One Calf carcase and offal due to nephritis and emaciation.
- One Calf carcase and offal due to immaturity.

CYSTICERCUS BOVIS - Nil

SUMMARY OF CASES OF CYSTICERCUS BOVIS FOR THE YEARS 1954 - 1969

| | 1954 - 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | Total |
|---------|-------------|------|------|------|------|------|-------|
| Steers | 72 | 5 | 2 | - | - | - | 79 |
| Heifers | 16 | 1 | - | - | - | - | 17 |
| Bulls | 1 | - | - | - | - | - | 1 |
| Cows | 19 | - | 2 | 3 | 1 | - | 25 |
| | 108 | 6 | 4 | 3 | 1 | - | 122 |

Food and Drugs Act, 1960

Ice-Cream

Due to this district being a summer holiday area there is during the period April-October an increase in sales of food, drink, snacks, meals and ice-cream. This is reflected by the number of premises selling ice cream, as below:-

| | | | | |
|--|----|----|----|-----|
| Total number of premises that have been registered | .. | .. | .. | 175 |
| Number of the above premises included for the manufacture of ice cream | .. | .. | .. | 1 |

Food Hygiene

Premises

There are some 240 food premises within the Rural District to which Food Hygiene (General) Regulations 1960 applied. The number of each type of premises is as follows:-

| | | | | | | | | | |
|----------------------------|----|----|----|----|----|----|----|-------|-----|
| Cafes and snack bars | .. | .. | .. | .. | .. | .. | .. | .. | 58 |
| Butchers Shops | .. | .. | .. | .. | .. | .. | .. | .. | 7 |
| Fish and Chip Shops | .. | .. | .. | .. | .. | .. | .. | .. | 4 |
| Bakehouses | .. | .. | .. | .. | .. | .. | .. | .. | 3 |
| Hotels | .. | .. | .. | .. | .. | .. | .. | .. | 25 |
| Public Houses and Inns | .. | .. | .. | .. | .. | .. | .. | .. | 25 |
| Grocery and General Stores | .. | .. | .. | .. | .. | .. | .. | .. | 118 |
| | | | | | | | | TOTAL | 240 |

Food Condemnations

The articles in column 1 were found, upon examination, to be unfit for the reasons outlined in column 2.

| Articles Condemned | Reasons for Condemnation |
|---|--------------------------|
| 5 x 10lb. tins of "Globus" brand cooked ham | Putrefaction |
| 1 x 9lb. 15oz. tin of "Gaeity" brand cooked ham | Putrefaction |

Milk Sampling

Under the Milk and Dairy Regulations, 1959, the County Sampling Officer carries out the routine programme of milk sampling of Producer/Retailers licenced by the Ministry of Agriculture and Fisheries. At the end of 1969 there were 36 Producer/Retailers in the Rural District. Bulk milk samples were taken from 96 herds and on 53 occasions samples from all the animals in the herd were taken. In 7 herds infection with Brucellosis was found. After the infected animals had been removed from the herd, further sampling was carried out for a three month period before bulk sampling was resumed. Routine sampling commenced in 1962 and has been steadily increasing each year. In 5 instances infection had previously been identified in the herd and in 2 cases infection was thought to be introduced into the herd from animals purchased in the market. The Agricultural Act, 1970, makes it an offence for any person to sell, except for slaughter, an animal known to be a reactor to *Brucella Abortus*. This offence carries a penalty of £400, but the question of compensation for loss of the animal remains and cannot be satisfactorily resolved until an eradication scheme for this comes into being on a national scale.

Meat Inspection

Annual Kill 1960 - 1969

| | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Cattle excluding Cows | 1,416 | 1,560 | 1,523 | 1,484 | 1,280 | 1,240 | 860 | 389 | 300 | 178 |
| Cows | 443 | 268 | 467 | 647 | 627 | 520 | 1,429 | 1,558 | 786 | 1,189 |
| Calves | 312 | 349 | 262 | 208 | 150 | 227 | 483 | 69 | 415 | 5,079 |
| Sheep and Lambs | 5,860 | 4,543 | 4,894 | 4,589 | 5,011 | 5,062 | 3,741 | 6,281 | 7,950 | 6,281 |
| Pigs | 2,433 | 784 | 33 | 1 | 6 | 20 | 9 | Nil | Nil | Nil |

In 1960 the Slaughterhouse (Hygiene) Regulations, 1958 dictated that the large slaughterhouse in the Rural District should concentrate on small animals for slaughter and as a result pig slaughter was concentrated on the F.M.C. factory at Camborne. Killing of sheep and cows have steadily increased since 1960 and there was a sharp rise in the slaughter of calves this year.

SECTION F

GENERAL EPIDEMIOLOGY

Dysentery

1 case was confirmed in the Rural District and 2 others were investigated. In July notification was received from the London area about a school child who was found to be a case of Sonne Dysentery after coming to Cornwall on holiday. Although treatment was carried out in Cornwall the child was not clear of infection when he returned home.

Measles

34 cases were notified throughout the year.

Brucellosis

During the year 96 bulk samples and 53 individual samples of milk were taken from retail producers in the District. This disease was notified in 7 herds whose milk supplies were diverted for pasteurisation under the Milk and Dairy Regulations.

Two cases of Human Brucellosis occurred, one in a farmer and another in a farmer's son. Both milking herds were infected. The source of infection was drinking raw milk. During the period 1960-1969 13 cases of Human Brucellosis were notified. 8 of these were connected with farming and 5 were infected from drinking raw milk.

Under the Ministry of Agriculture, Fisheries and Food Accredited Herd Scheme, 8 herds in the Rural District had been admitted into the Scheme by the end of 1969.

Anthrax

Under the Anthrax Order (1950), 17 notices declaring and defining infected places were received. In one instance this was confirmed, but in the other 16 cases the suspicion of Anthrax in animals was not confirmed by the Veterinary Surgeon.

Workers in a Knackers Yard handled an animal which was subsequently diagnosed as suffering from Anthrax. Prophylactic treatment by penicillin was carried out as well as the usual disinfectant on the farm and the Knackers Yard. No illness occurred in those at risk.

Smallpox

Three families were kept under surveillance during the year. They had come into the country from a smallpox area.

Viral Infection

Gastro-intestinal

Routine faeces sample of a well baby at the Maternity Hospital, Treliske showed infection with *E.coli* 0126. Investigations of home contacts showed a relative to be an excreter of the organism. This baby continued to thrive and had no treatment. The organism continued to be present for a period of 7 months in contrast to the quick disappearance of the organism from the other member of the household.

Respiratory/Meningeal

During September two small schools in the Lizard area had 20 children absent with respiratory or gastro-intestinal symptoms. 5 of these children had definite symptoms of meningitis and were admitted to hospital for investigation. Their main symptoms were high temperature, intense headache and neck stiffness. The symptoms lasted approximately 3 days. No virus was grown on culture on investigation of the cases or from faeces samples of their contacts. This episode of illness in adjacent schools appeared to be one of winter vomiting, but a new feature was this small group of children who had meningeal symptoms.

Winter Vomiting

In June 5 staff in an hotel and members of the proprietor's family had vomiting and some diarrhoea. In the previous week 5 guests had similar symptoms. No bacterial cause was found for this illness.

In September investigations were carried out on a farm where the family had symptoms of diarrhoea and vomiting spreading rapidly through its members. This was a typical episode of winter vomiting.

In December outbreaks of non-bacterial diarrhoea and vomiting involving 15 children in Breage school and 12 children at Germoe school were brought to the notice of the Medical Officer of Health.

Salmonella Infection

One person living in the Rural District was a contact of a shipboard case of Typhoid Fever in October. No evidence of infection was found.

In November investigations were carried out in one instance of a person who was a contact of a shipboard case of Paratyphoid Fever. Investigations were negative.

Paralytic Shellfish Poisoning

Notification was received from the Department of Health and Social Security that the Ministry of Agriculture, Fisheries and Food were carrying out regular testing of shellfish between May and October to ascertain the level of toxin during this period when the build up takes place in most shellfish. General Practitioners in the Rural District were notified but no case of this type of illness was notified during the year.

Hydatid Disease

Investigations were carried out on 5 persons who had contact with an animal which had died from this disease. All the tests were negative.

Tuberculosis

The case incidence of pulmonary tuberculosis was 2, this is 0.09 per 1,000 of the population. 7 contacts of this new notification were investigated, giving a contact rate of 4 persons per notified case.

The table below shows the type of contact investigated. One adult refused.

| Pre-School | School | Adolescent | Adults | Others |
|------------|--------|------------|--------|--------|
| - | - | - | 7 | - |

There were 3 new cases of non-pulmonary tuberculosis.

Tuberculosis Register

| | | Males | Females | Total |
|---|-----------------|-------|---------|-------|
| No. of cases on T.B. Register at commencement of year | | | | |
| | Respiratory | 46 | 22 | 68 |
| | Non-Respiratory | 9 | 10 | 19 |
| No. of cases on T.B. Register at the end of the year | | | | |
| | Respiratory | 39 | 21 | 60 |
| | Non-Respiratory | 9 | 13 | 22 |
| Removals from Register during Year and Reasons | | | | |
| Removed from district .. | Respiratory | 2 | - | 2 |
| | Non-Respiratory | - | - | - |
| Recovered | Respiratory | 7 | 1 | 8 |
| | Non-Respiratory | - | - | - |
| Died | Respiratory | 1 | - | 1 |
| | Non-Respiratory | - | - | - |

Contact Tracing and Protection

During 1969, 20 persons were given B.C.G. by the Chest Physician being contacts of persons suffering from tuberculosis.

School Children Protection

B.C.G. Vaccination of School Children in Helston Schools

| | | Helston Sec. Mod. | Gwealhellis Sec. Mod. | Helston Grammar | Total |
|----------------------------------|------------|----------------------|--------------------------|--------------------|-------|
| Estimated number in Age Group | | 64 | 156 | 92 | 312 |
| Consents | Number | 58 | 147 | 91 | 296 |
| | Percentage | 90.63 | 94.23 | 98.91 | 94.87 |
| Given Skin Test | Number | 45 | 132 | 86 | 263 |
| | Percentage | 77.6 | 90.00 | 94.51 | 88.85 |
| Positive Reactors | Number | 1 | 12 | 10 | 23 |
| | Percentage | 2.22 | 9.09 | 11.63 | 8.75 |
| Given B.C.G. | | 37 | 97 | 72 | 206 |
| Number absent at time of reading | | 6 | 12 | 1 | 19 |

Notification from Schools

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | TOTAL |
|-------------|------|------|------|------|-----|------|------|------|-------|------|------|------|-------|
| Mumps | - | 1 | - | 16 | 36 | 20 | - | - | - | - | - | - | 73 |
| Measles | - | 2 | - | - | - | - | - | - | - | - | - | - | 2 |
| Chicken Pox | 1 | - | - | - | 1 | 2 | 16 | - | - | 10 | 20 | 9 | 59 |
| Scarletina | - | 2 | - | - | - | - | - | - | - | - | - | - | 2 |

Notification of Infectious Diseases during 1969

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | TOTAL |
|----------------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|-------|
| Pulmonary Tuberculosis | - | - | - | 1 | - | - | 1 | - | - | - | - | - | 2 |
| Non-Pulmonary Tuberculosis | - | 1 | - | - | - | 1 | - | - | 1 | - | - | - | 3 |
| Measles | - | 4 | 15 | - | 2 | 2 | 3 | 4 | - | - | 2 | 2 | 34 |
| Dysentery | - | - | - | 1 | - | - | - | - | - | - | - | - | 1 |
| Scarletina | - | - | 1 | 2 | - | - | - | - | - | - | - | - | 3 |
| Whooping Cough | - | - | - | - | 1 | - | - | - | - | - | - | - | 1 |

Notification of Diseases by Age Groups

| | Under 1 | AGE GROUPS | | | | | | | | Total 1969 | Total 1968 | Increase or Decrease |
|----------------------------|------------|------------|-------|-------|---------|---------|--------------|----------------|----|---------------|---------------|----------------------------|
| | | 1 - 3 | 4 - 5 | 6 - 9 | 10 - 14 | 15 - 24 | 25 & over | age unknown | | | | |
| Pulmonary Tuberculosis | - | - | - | - | - | 1 | 1 | - | 2 | 2 | - | |
| Non-Pulmonary Tuberculosis | - | - | - | - | - | - | 3 | - | 3 | 1 | +2 | |
| Measles | 2 | 15 | 9 | 5 | - | - | - | 3 | 34 | 16 | +18 | |
| Dysentery | - | 1 | - | - | - | - | - | - | 1 | 1 | - | |
| Scarletina | - | - | 2 | - | 1 | - | - | - | 3 | 10 | -7 | |
| Whooping Cough | - | - | - | - | - | 1 | - | - | 1 | 2 | -1 | |

Infectious Disease Notifications 1960-1969

| Year | Tuberculosis | | Measles | Scarlet Fever | Dysentery | Pneumonia | Erysipelas | Whooping Cough | Meningitis | Hepatitis | Puerperal Pyrexia | Meningococcal | Encephalitis | Polio | Salmonella |
|-------|--------------|----|---------|---------------|-----------|-----------|------------|----------------|------------|-----------|-------------------|---------------|--------------|-------|------------|
| 1960 | 10 | 1 | 28 | 1 | - | 1 | 1 | - | 1 | - | 2 | - | - | 2 | - |
| 1961 | 7 | 2 | 407 | 2 | - | 3 | 1 | 16 | - | - | 2 | - | - | - | - |
| 1962 | 4 | - | 20 | 3 | - | - | - | 15 | - | - | 2 | - | - | - | - |
| 1963 | 6 | 1 | 250 | 3 | - | 3 | - | 3 | 1 | - | 3 | - | 1 | - | - |
| 1964 | 11 | 2 | 133 | 3 | 13 | 2 | - | 1 | - | - | 1 | - | - | - | - |
| 1965 | 5 | 3 | 154 | 4 | 1 | 1 | - | 1 | - | - | - | - | - | - | 1 |
| 1966 | 4 | 1 | 50 | 1 | 3 | 1 | - | 4 | - | - | - | - | - | - | - |
| 1967 | 1 | 2 | 420 | 1 | 2 | 7 | 1 | 7 | - | - | - | 1 | - | - | - |
| 1968 | 2 | 1 | 16 | 10 | 1 | *10 | - | 3 | 2 | *2 | *1 | - | - | - | 2 |
| 1969 | 2 | 3 | 34 | 3 | 1 | - | - | 1 | - | - | - | - | - | - | - |
| TOTAL | 52 | 16 | 1512 | 31 | 21 | 28 | 3 | 51 | 4 | 2 | 11 | 1 | 1 | 2 | 3 |

* Public Health (Infectious Disease) Regulations, 1968 - Pneumonia and Puerperal Pyrexia no longer notifiable. Hepatitis notifiable for the first time.

Tuberculosis

Pulmonary (P) and Non-Pulmonary (NP) Notifications

| Age Group | 1960 | | 1961 | | 1962 | | 1963 | | 1964 | | 1965 | | 1966 | | 1967 | | 1968 | | 1969 | |
|-----------|------|----|------|----|------|-----|------|----|------|----|------|----|------|----|------|----|------|----|------|----|
| | P | NP | P | NP | P | NP | P | NP | P | NP | P | NP | P | NP | P | NP | P | NP | P | NP |
| Under 1 | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1 - 4 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | - | - | - | - | - | - |
| 5 - 14 | 1 | 1 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 - 24 | - | - | 2 | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 25 - 34 | 3 | - | 1 | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 35 - 44 | 2 | - | 1 | - | 1 | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | 1 | - |
| 45 - 54 | 3 | - | 2 | 2 | - | 1 | 1 | 1 | 3 | - | 2 | - | 1 | - | 1 | 2 | - | 1 | - | - |
| 55 - 64 | 1 | - | - | - | 1 | 3 | - | - | 3 | - | - | - | 2 | - | - | - | 1 | - | - | - |
| Over 65 | - | - | 1 | - | 1 | - | 1 | - | 3 | 1 | 2 | 2 | 1 | - | - | - | - | - | 2 | - |
| TOTAL | 10 | 1 | 7 | 2 | 4 | Nil | 6 | 1 | 11 | 2 | 5 | 3 | 4 | 1 | 1 | 2 | 1 | 2 | 3 | 3 |

Since 1960 there has been a shift in the case incidence of Pulmonary-Tuberculosis from the 25 to 55 year age group in 1960, which also applied in the 1950's, to the older age groups from 1963 onwards. The reason for the decline in cases in the younger age group has been brought about by the reduction in the amount of infection in their personal contacts and their environment; improved nutrition; and the success of the B.C.G. vaccination of the 13 year olds and contacts of known cases.

